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CHATTERJEE, Malaya

#4

<120> METHODS AND COMPOSITIONS FOR THE TREATMENT OF PSORIASIS

<130> 304142000501

<140> U.S. 09/990,205

<141> 2001-11-20

<150> U.S. 09/192,838

<151> 1998-11-16

<150> U.S. 60/065,774

<151> 1997-11-17

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<170> PatentIn Ver. 2.0

<210> 1

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<212> DNA

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tcc agc gat gat gtt ttg atg acc caa act cca ctc tcc ctg cct gtc	96
Ser Ser Asp Asp Val Leu Met Thr Gln Thr Pro Leu Ser Leu Pro Val	
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agt ctt gga gat caa gcc tcc atc tct tgc aga tct agt cag agc att	144
Ser Leu Gly Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile	
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gta cat agt aat gga aac acc tat tta gaa tgg tac cta cag aaa cca	192
Val His Ser Asn Gly Asn Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro	
30 35 40 45	

ggc cag tct cca aac ctc ctg atc tac ttt gtt tcc aac cga ttt tct	240
Gly Gln Ser Pro Asn Leu Leu Ile Tyr Phe Val Ser Asn Arg Phe Ser	
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ggg gtc cca gac agg ttc agt ggc agt gga tca ggg aca gat ttc aca	288
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Gly	Val	Pro	Asp	Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr		
			65						70					75			
ctc	aag	atc	agc	aga	gtg	gag	gct	gag	gat	ctg	gga	gtt	tat	tac	tgc	336	
Leu	Lys	Ile	Ser	Arg	Val	Glu	Ala	Glu	Asp	Leu	Gly	Val	Tyr	Tyr	Cys		
		80					85					90					
ttt	caa	ggg	tca	cat	gtt	ccg	tgg	acg	ttc	ggg	gga	ggc	acc	aag	ctg	384	
Phe	Gln	Gly	Ser	His	Val	Pro	Trp	Thr	Phe	Gly	Gly	Gly	Thr	Lys	Leu		
	95					100					105						
gaa	atc	aaa	cgg	gct	gat	gct	gca	cca	act	gta	tcc	atc	ttc	cca	cca	432	
Glu	Ile	Lys	Arg	Ala	Asp	Ala	Ala	Pro	Thr	Val	Ser	Ile	Phe	Pro	Pro		
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tcc	agt	aag	ctt	ggg												447	
Ser	Ser	Lys	Leu	Gly													
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Ser	Leu	Gly	Asp	Gln	Ala	Ser	Ile	Ser	Cys	Arg	Ser	Ser	Gln	Ser	Ile		
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Val	His	Ser	Asn	Gly	Asn	Thr	Tyr	Leu	Glu	Trp	Tyr	Leu	Gln	Lys	Pro		
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Gly	Gln	Ser	Pro	Asn	Leu	Leu	Ile	Tyr	Phe	Val	Ser	Asn	Arg	Phe	Ser		
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Gly	Val	Pro	Asp	Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr		
			65					70					75				
Leu	Lys	Ile	Ser	Arg	Val	Glu	Ala	Glu	Asp	Leu	Gly	Val	Tyr	Tyr	Cys		
		80					85					90					
Phe	Gln	Gly	Ser	His	Val	Pro	Trp	Thr	Phe	Gly	Gly	Gly	Thr	Lys	Leu		
	95					100					105						
Glu	Ile	Lys	Arg	Ala	Asp	Ala	Ala	Pro	Thr	Val	Ser	Ile	Phe	Pro	Pro		
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Ser	Ser	Lys	Leu	Gly													
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gtc ctg tcc cag gtg cag gtg aag gag tca gga cct ttc ctg gtg ccc 96
 Val Leu Ser Gln Val Gln Val Lys Glu Ser Gly Pro Phe Leu Val Pro
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ccc tca cag agc ctg tcc atc aca tgc act gtc tca ggg ttc tca tta 144
 Pro Ser Gln Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser Leu
 15 20 25

acc acc tat ggt gta agc tgg att cgc cag cct cca gga aag ggt ctg 192
 Thr Thr Tyr Gly Val Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu
 30 35 40 45

gag tgg ctg gga gca att tgg ggt gac ggg acc aca aat tat cat tca 240
 Glu Trp Leu Gly Ala Ile Trp Gly Asp Gly Thr Thr Asn Tyr His Ser
 50 55 60

gct ctc ata tcc aga ctg agc atc agc aag gat aac tcc aag agc caa 288
 Ala Leu Ile Ser Arg Leu Ser Ile Ser Lys Asp Asn Ser Lys Ser Gln
 65 70 75

gtt ttc tta aaa ctg aac agt ctg caa act gat gac acg gcc acg tac 336
 Val Phe Leu Lys Leu Asn Ser Leu Gln Thr Asp Asp Thr Ala Thr Tyr
 80 85 90

tac tgt gcc aaa ctg ggt aac tac gat gct ctg gac tac tgg ggt caa 384
 Tyr Cys Ala Lys Leu Gly Asn Tyr Asp Ala Leu Asp Tyr Trp Gly Gln
 95 100 105

gga acc tca gtc acc gtc tcc tca gcc aaa acg aca ccc cca ccc gtc 432
 Gly Thr Ser Val Thr Val Ser Ser Ala Lys Thr Thr Pro Pro Pro Val
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 Tyr Pro Leu Val Pro Gly Ser Leu
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<212> PRT
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<400> 4

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 -1 1 5 10

Pro Ser Gln Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Phe Ser Leu
 15 20 25

Thr Thr Tyr Gly Val Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu
 30 35 40 45

Glu Trp Leu Gly Ala Ile Trp Gly Asp Gly Thr Thr Asn Tyr His Ser
 50 55 60

Ala Leu Ile Ser Arg Leu Ser Ile Ser Lys Asp Asn Ser Lys Ser Gln
 65 70 75

Val Phe Leu Lys Leu Asn Ser Leu Gln Thr Asp Asp Thr Ala Thr Tyr
 80 85 90

Tyr Cys Ala Lys Leu Gly Asn Tyr Asp Ala Leu Asp Tyr Trp Gly Gln
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Gly Thr Ser Val Thr Val Ser Ser Ala Lys Thr Thr Pro Pro Pro Val
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Tyr Pro Leu Val Pro Gly Ser Leu
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